

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/01426

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 E21B27/00 E21B37/02 E21B29/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 2 295 838 A (NORSKE STATS OLJESELSKAP) 12 June 1996 (1996-06-12) claims 1-3; figures 2,3,5 ---	1,4-6,9, 11,12
Y	WO 92 19838 A (PECO MACHINE SHOP & INSPECTION) 12 November 1992 (1992-11-12) claim 1; figures 1,2 ---	1,4-6,9, 11,12
A	US 6 276 452 B1 (CASSEL TERRY EDGAR ET AL) 21 August 2001 (2001-08-21) claim 1; figures 1,2 ---	1,11
A	US 4 515 212 A (KRUGH MICHAEL E) 7 May 1985 (1985-05-07) cited in the application See abstract figure 1 ---	1,11
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## ° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

24 July 2003

Date of mailing of the International search report

01/08/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 176 311 B1 (RYAN JIMMY DON) 23 January 2001 (2001-01-23) cited in the application See abstract figure 1 -----	1,11
A	WO 00 58602 A (FRENCH CLIVE JOHN ;FRENCH OILFIELD SERVICES LTD (BE)) 5 October 2000 (2000-10-05) claims 1,3; figures 1,9 -----	1,11

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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